

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: FY 2018 Navy										Date: May 2017		
Appropriation / Budget Activity / Budget Sub Activity: 1506N: Aircraft Procurement, Navy / BA 04: Other Aircraft / BSA 1: Other Aircraft							P-1 Line Item Number / Title: 0444 / STUASLO					
ID Code (A=Service Ready, B=Not Service Ready): A				Program Elements for Code B Items: N/A				Other Related Program Elements: 0305234N, 0305239M				
Line Item MDAP/MAIS Code: N/A												
Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	9	3	4	-	-	-	-	-	-	-	-	16
Gross/Weapon System Cost (<i>\$ in Millions</i>)	73.200	57.298	70.000	0.880	3.900	4.780	1.070	0.000	0.000	0.000	-	206.348
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	73.200	57.298	70.000	0.880	3.900	4.780	1.070	0.000	0.000	0.000	-	206.348
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	73.200	57.298	70.000	0.880	3.900	4.780	1.070	0.000	0.000	0.000	-	206.348
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Thousands</i>)	8,133.333	18,352.333	16,209.750	-	-	-	-	-	-	-	-	12,434.125
Gross/Weapon System Unit Cost (<i>\$ in Thousands</i>)	-	-	-	-	-	-	-	-	-	-	-	-
<p>Description:</p> <p>The requirement for the RQ-21A BLACKJACK (formerly known as The Small Tactical Unmanned Aircraft System (STUAS)) Unmanned Aircraft System is defined in Capability Development Document, dated 18 November 2008 and further defined in the Capability Production Document, dated 15 February 2013. The RQ-21A BLACKJACK program entered the Engineering and Manufacturing Development (EMD) phase of the acquisition process as an Acquisition Category III program on 26 July 2010. On 19 August 2014, RQ-21A BLACKJACK was designated an Acquisition Category II program.</p> <p>The RQ-21A BLACKJACK is a combined United States Navy (USN) and United States Marine Corps (USMC) program that provides persistent maritime and land-based tactical Intelligence, Surveillance, and Reconnaissance/Target Acquisition support for tactical level maneuver decisions and unit level force defense/force protection for Naval amphibious assault ships (multi-ship classes) and Navy and Marine land forces. This system will support Naval Missions such as building the Recognized Maritime Picture, Maritime Security Operations, Maritime Interdiction Operations, and provide support for Naval Units operating from sea/shore in Overseas Contingency Operations. This submission is the USNs portion of the program and has been coordinated with the USMC budget submission PE 0305239M (RQ-21A).</p> <p>The RQ-21A BLACKJACK system will continue to evolve and upgrade capabilities to satisfy capabilities shortfalls, new requirements, and reliability, maintainability and safety issues. Upgraded capabilities may include Navy Command and Control integration, Weapons integration, Heavy Fuel Engine, Laser Designator, Frequency Agile Communications Relay, Digital Common Data Link, and cyclic refresh of the Electro-Optical/Infrared camera. RQ-21A BLACKJACK will also continue to expand its shipboard capability across new ship classes.</p> <p>Current inventory of RQ-21 systems has been satisfied. Therefore, after FY17 there are no future procurements planned. The USMC continues RQ-21 procurement in FY18.</p>												
<p>Justification:</p> <p>FY 2018 Base Appropriation Request: \$0.880M RQ-21A Ground Control Station procurement for install onto Expeditionary Sea Base (ESB) platform.</p> <p>OCO:</p> <p>FY 2018 OCO Appropriation Request: \$3.9M Logistics support for existing procured RQ-21A Systems that funds prime contractor based Interim Contractor Support (ICS) in support of Operation Inherent Resolve.</p>												